PTC/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a waite OMP and a collection of information unless it contains a col

Atomey Docket Number PRD2103-US Atomey Docket Number PRD2103-US POWER DF ATTORNEY FOR UTILITY OR DESIGN PATTORNEY COMPLETE IF KNOWN Application Number Filing Date Initial Filing (Surcharge (37 CFR 1.16(e)) required) As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MICROARRAY ANALYSIS OF HOST AND PATHOGEN GENE EXPRESSION CHANGES IN VIVO (Title of the Invention) The specification of which is attached hereto OR was filed on (MM/DD/YYYY) _09/10/2004 as International Application Number _PCT/US2004/029886. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international information which became available between the filing date of the prior inventor's certificate, or 385(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application or which priority is claimed. Prior Foreign Application Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Priority Statched Pro/SB/028 attached hereto: Additional foreign application numbers are listed on a supplemental priority data steet PTO/SB/028 attached hereto:	Under the Paperw	ork neduction Act or 1995, no pers	sons are required t	o respond to a coll	ection of information ur	niess it contains a valid	OMB control number.
POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (only for purposes of designation of the United States of America) Occidention Submitted with Initial Filing OR Declaration Submitted after Initial Filing Date Examiner Name	DEC	AND OF ATTORNEY		Attorney Do	ocket Number	PRD2103-US	
Application Number Application Application Number Application				First Named Inventor Xue		Xuejun Liu	
PATENT APPLICATION (only for purposes of designation of the United States of America) Declaration Submitted with Declaration Submitted after Initial Filing OR Declaration Submitted after Filing Date Group Art Unit Examiner Name As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MICROARRAY ANALYSIS OF HOST AND PATHOGEN GENE EXPRESSION CHANGES IN VIVO (Title of the Invention) The specification of which is attached hereto OR was filed on (MM/DD/YYYY) O9/10/2004 as International Application Number PCT/US2004/029886 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-in-part application (s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for inventor's certificate, or any PCT international application having a filing date before that of the appl							
Declaration Submitted with Initial Filing OR Declaration Submitted with Initial Filing (Sucharge (37 CFR 1.16(e)) required) As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MICROARRAY ANALYSIS OF HOST AND PATHOGEN GENE EXPRESSION CHANGES IN VIVO (Title of the Invention) The specification of which is attached hereto OR was filed on (MM/DD/YYYY) 09/10/2004 as International Application Number PCT/US2004/029886 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application or 35(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application or which Prior Foreign Application Number(s) Prior Foreign Application Country (MM/DD/YYYY) Not Claimed Prior Foreign Application Number(s) Figure 1/2 Application Application Number(s) From 1/2 Application Applic	(only for purpos the United St	ses of designation of States of America)		Application	_		
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MICROARRAY ANALYSIS OF HOST AND PATHOGEN GENE EXPRESSION CHANGES IN VIVO (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY)D9/10/2004_ as International Application NumberPCT/US2004/029886 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application having a filing date before that of the application or which priority is claimed. Prior Foreign Application Country Kim/DD/YYYY) Prior Foreign Application Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Priority Prior Foreign Application Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Priority Priorit				Filing Date	·		
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Application Number(s) Country (MM/DD/YYYY) Not Claimed Attached? YES NO	inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.						
Number(s) YES NO		0					
		Country	(WW/DE	# ** ***	Not Claimed		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached barato:				~		. 123	NO
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	Additional foreign applic	cation numbers are lister	d on a supple	mental oriori	tv data sheet PT	O/SB/02B attac	hed hereto:

DECLARATION - Utility or Design Patent Application				
	2. 119(e) of any United States provisional a	application(s) listed below.		
Application Number(s)				
60/501,928	09/10/2003	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.		
as the subject matter of each of the claims provided by the first paragraph of Title 35, defined in Title 37, Code of Federal Regula national or PCT international filing date of t		or United States application in the manner are duty to disclose material information as		
Application Serial No.	Filing Date	Status		
I hereby appoint:				
 ✓ Practitioners at Customer Number 000027777 → AND ✓ Practitioner(s) named below: 				
Name Linda S. Evans Registration Number 33,873 as my/our attomey(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.				
Address all telephone calls to Linda S. Evans at telephone number (858) 320-3406				
Customer Number Direct all correspondence to:				
Name: Philip S. Johnson, Esq.				
Address: Johnson & Johnson Patent Law Dept.				
Address: One Johnson & Johnson Plaza				
City: New Brunswick	State: New Jersey	ZIP 08933-7003		
Country United States of America	Telephone: 858-320-3406	Fax: 858-784-3044		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor **Given Name** Family Name (first and middle [if any]) XUejun or Surname Liu 2/28/2006 Inventor's Signature Date Residence: City San Diego State CA Country US Citizenship US Mailing Address 4644 Corte Sol Del Dios San Diego ZIP 92130 City State CA Country US I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) Brian J or Surname Morrow Feb. 17,2006 Inventor's Signature Date Residence: City Lebanon State NJ Country US Citizenship US Mailing Address 96 Old Mountain Road City Lebanon State NJ ZIP 08833 Country US I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF THIRD INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) Stanley Timothy Motley or Surname Inventor's Signature Date State CA Residence: City Carlsbad Country US Citizenship US Mailing Address 4447 Dorchester Place Carlsbad State CA ZIP 92010 Country US City

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF FOURTH INVENTOR: ☐ A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) Karen Joy Shaw or Surname Inventor's Signature Date Residence: City Poway State CA Country US Citizenship US Mailing Address 14440 Trailwind Road City Poway State CA ZIP 92064 Country US I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) or Surname Inventor's Signature Date Residence: City State Country Citizenship **Mailing Address** City ZIP State Country I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) or Surname Inventor's Signature Date Residence: City State Country Citizenship **Mailing Address** City State ZIP Country

Please type a plus sign (+) inside this box +

PTC/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwo	ork Heauction Act of 1995, no per	sons are required t	to respond to a coll	ection of information u	nless it contains a valid OMB control number
DEC	ARATION AND DF ATTORNEY		Attorney Do	ocket Number	PRD2103-US
			First Name	d Inventor	Xuejun Liu
FOR UTILITY OR DESIGN PATENT APPLICATION (only for purposes of designation of the United States of America)			COMPLE	TE IF KNOWN	
		of	Application		
☐ Declaration Submitted with	n Declaration Submitte		Filing Date		
Initial Filing OR Initial Filing (Surcharge (37 CFR 1.16(e)) required)			Group Art U	Init	
			Examiner N	ame	
As a below named invento	r, I hereby declare tha	t:			,
My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
MICROARRAY	ANALYSIS OF HOST A	AND PATHO		XPRESSION C	CHANGES IN VIVO
the specification of which	<u> </u>	11110 01 1110 11	wormony		
is attached hereto					
OR					
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Prior Foreign Application	Country		Filing Date D/YYYY)	Priority Not Claime	
Number(s)					YES NO
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

DECLARATION - Utility or Design Patent Application				
I hereby claim the benefit under 35 U.S.C	C. 119(e) of any United States provisional a	pplication(s) listed below.		
Application Number(s)	Filing Date (MM/DD/YYYY)			
60/501,928	09/10/2003	Additional provisional application		
		numbers are listed on a supplemental priority data sheet		
		PTO/SB/02B attached hereto.		
I hereby claim the benefit under Title 35, U	nited States Code, § 120 of any United State	es application(s) listed below and, insofar		
as the subject matter of each of the claims	of this application is not disclosed in the prior	r United States application in the manner		
	United States Code, §112, I acknowledge th			
	ations, §1.56(a) which occurred between the	filing date of the prior application and the		
national or PCT international filing date of t				
Application Serial No.	Filing Date	Status		
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I hereby appoint:				
Theres, appearan				
	000027777 -			
AND	<u></u>			
Practitioner(s) named below:	•			
<u>Name</u>	Registration Number			
Linda S. Evans	33,873			
an mulaur attamay(a) ar agent(a) to prop	couts the application identified above, and	to transport all business in the United		
States Patent and Trademark Office con	ecute the application identified above, and	to transact all business in the Officed		
States Faterit and Frademark Cinec com	icolcu incremin.			
Address all telephone calls to Linda S. Evans at telephone number (858) 320-3406				
·				
Customer Number Direct all correspondence to:				
Direct all correspondence to.				
Name: Philip S. Johnson, Esq.				
Address: Johnson & Johnson				
Address: Johnson & Johnson Patent Law Dept				
Address: One Johnson & Johnson Plaza				
Address: One Johnson & Johnson Plaza				
City: New Brunswick	State: New Jersey	ZIP 08933-7003		
Country United States of America	Telephone: 858-320-3406	Fax: 858-784-3044		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) Xuejun or Surname Liu Inventor's Signature Date Residence: City San Diego State CA Country US Citizenship US Mailing Address 4644 Corte Sol Del Dios City San Diego State CA ZIP 92130 Country US I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name **Family Name** (first and middle [if any]) Brian J. or Surname Morrow Inventor's Signature Date State NJ Residence: City Lebanon Country US Citizenship US Mailing Address 96 Old Mountain Road Lebanon **ZIP 08833** City State NJ Country US I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF THIRD INVENTOR: A petition has been filed for this unsigned inventor **Given Name Family Name** (first and middle [if any]) Stanley Timothy or Surname Motley Date Inventor's Signature Residence: City Carlsbad State CA Country US Citizenship US Mailing Address 4447 Dorchester Place City Carlsbad State CA ZIP 92010 Country US

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Please type a plus sign (+ Under the Paperwo		sons are required t	U.S. Pa o respond to a colle	atent and Trademark O	PTC/SB/01 (10-00) or use through 10/31/2002. OMB 0651-0032 fffce; U.S. DEPARTMENT OF COMMERCE less it contains a valid OMB control number.
	LARATION			ocket Number	PRD2103-US
•	AND		Allomey Do	CKet Number	PRD2103-05
	OF ATTORNEY LITY OR DESIGN		First Named		Xuejun Liu
	APPLICATION			COMPLET	TE IF KNOWN
	ses of designation of States of America)		Application	Number	
Declaration Submitted with					
Initial Filing	OR Initial Filing (Su (37 CFR 1.16(e)		Group Art U	nit	
			Examiner N	ame	
As a below named invento	r, I hereby declare that	t:			
My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
	ANALYSIS OF HOST A	AND PATHO((Title of the Ir		XPRESSION C	HANGES IN VIVO
the specification of which					,
is attached hereto					
OR					
was filed on (MM/DD/YYYY) _09/10/2004_ as International Application Number _PCT/US2004/029886					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country		iling Date D/YYYY)	Priority Not Claimed	Certified Copy I Attached? YES NO
Additional foreign applic	ation numbers are lister	d on a supple	mental priorit	v data sheet PT	O/SB/02B attached hereto:

DECLARATION - Utility or Design Patent Application					
I hereby claim the benefit under 35 U.S.C	2. 119(e) of any United States provisional a	application(s) listed below.			
Application Number(s)	Filing Date (MM/DD/YYYY)				
60/501,928	09/10/2003	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.			
as the subject matter of each of the claims	nited States Code, § 120 of any United State of this application is not disclosed in the prio United States Code, § 112, I acknowledge th	r United States application in the manner			
	ations, §1.56(a) which occurred between the				
Application Serial No.	Filing Date	Status			
I hereby appoint:					
Practitioners at Customer Number AND	000027777 →	·			
Practitioner(s) named below: Name Elinda S. Evans Registration Number 33,873					
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.					
Address all telephone calls to Linda S. Evans at telephone number (858) 320-3406					
Customer Number Direct all correspondence to:					
Name: Philip S. Johnson, Esq.					
Address: Johnson & Johnson Patent Law Dept					
Address: One Johnson & Johnson Plaza					
City: New Brunswick	State: New Jersey	ZIP 08933-7003			
Country United States of America	Telephone: 858-320-3406	Fax: 858-784-3044			

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City

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